

Title (en)
PROCESS AND ARRANGEMENT FOR THE CONTROL OF AN ELECTRICALLY CONTROLLED BRAKE CIRCUIT OF A MULTI-CIRCUIT BRAKE SYSTEM

Publication
EP 0373316 B1 19921223 (DE)

Application
EP 89118847 A 19891011

Priority
DE 3841750 A 19881212

Abstract (en)
[origin: EP0373316A1] Process and arrangement for the control of an electrically controlled brake circuit of a multi-circuit brake system. A known process and a known arrangement require, for their execution, in each brake circuit a brake pressure modulator which can be actuated both electrically and also by means of a pressure signal. This means a considerable outlay. In order to reduce this outlay, the invention proposes to measure the brake value of a brake circuit (I) controlled by a pressure signal and to convert it into an electrical brake value signal (sensor 3) and to control the electrically controlled brake circuit (II), alone or together with other systems, in normal operation by this brake value signal. The preferred field of application of the invention is motor vehicle brake systems with pressure-actuated brakes in which the brake pressure in at least one brake circuit is electrically controlled. <IMAGE>

IPC 1-7
B60T 13/58; B60T 13/66

IPC 8 full level
B60T 8/30 (2006.01); **B60T 13/58** (2006.01); **B60T 13/66** (2006.01); **B60T 13/68** (2006.01); **B60T 17/22** (2006.01)

CPC (source: EP US)
B60T 13/58 (2013.01 - EP US); **B60T 13/66** (2013.01 - EP US)

Citation (examination)
EP 0088911 B1 19860806

Cited by
WO9532116A1

Designated contracting state (EPC)
AT CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0373316 A1 19900620; EP 0373316 B1 19921223; AT E83716 T1 19930115; DE 3841750 A1 19900613; DE 58903116 D1 19930204; ES 2036324 T3 19930516; GR 3006662 T3 19930630; JP 2852549 B2 19990203; JP H02246859 A 19901002; RU 2049004 C1 19951127; US 5496096 A 19960305; YU 233889 A 19920720

DOCDB simple family (application)
EP 89118847 A 19891011; AT 89118847 T 19891011; DE 3841750 A 19881212; DE 58903116 T 19891011; ES 89118847 T 19891011; GR 920402991 T 19921224; JP 31081389 A 19891201; SU 4742546 A 19891211; US 44749989 A 19891207; YU 233889 A 19891211